

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1-4. (Cancelled)

5. (Previously Presented) A method of plate installation, comprising:
mounting a plate member on a supporting base plate by fitting a projection of the supporting base plate into a through hole of the plate member to project a top end part of the projection from the through hole, the supporting base plate having a projection with a cone-shaped recess on an upper face of the projection and being made of aluminum die casting alloy, the cone-shaped recess having an opening diameter of about 50% of an outer diameter of the projection and a depth of 10 to 15 % of the outer diameter of the projection; and
crushing a projected part of the projection from the through hole except for a portion of the cone-shaped recess on the projection by applying a downward pressing force to the projected part so as to integrate the plate member with the supporting base plate such that a bottom portion of the cone-shaped recess exists in a state of the projection being crushed.

6. (Previously Presented) A compressor, comprising:
a closed container;
a compressor element section housed in a lower portion of the closed container; and
an electric motor element section housed in an upper portion of the closed container
and including
a rotor having an upper end surface,
a stator disposed on an outer periphery of the rotor,
an end plate provided on the upper end surface of the rotor, and
an oil separation plate installed on the end plate and forming a through hole,
the end plate including a main section and a projection projecting from the main section and fitted in the through hole, the main section including
a base section placed on the upper end surface of the rotor and an

installation section provided on a center portion of an upper face of the base section, the projection projecting upward from an upper face of the installation section,

the oil separation plate including a central part having the through hole and a peripheral part opposed to and spaced from the upper face of the base section of the end plate,

the projection of the end plate including a projected part projected from the through hole of the oil separation plate and a cone-shaped recess with a diameter that gradually decreases downward on an upper face of the projection,

the cone-shaped recess having an opening diameter of about 50% of an outer diameter of the projection and a depth of 10 to 15% of the outer diameter of the projection, and

the projection being crushed to integrate the oil separation plate with the end plate, a bottom portion of the cone-shaped recess existing in a state of the projection being crushed.